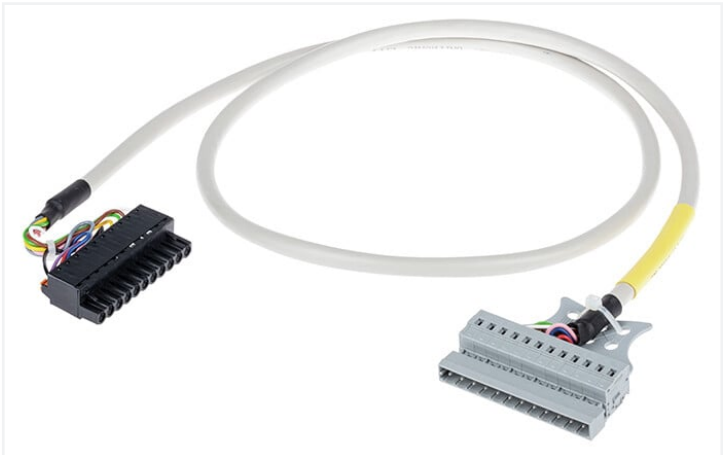


**Data Sheet | Item Number: 706-3033/102-200**  
System cable; for Schneider Modicon TM3; 8 digital inputs for higher voltages;  
Length: 2 m; Conductor cross-section: 0.34 mm²  
<https://www.wago.com/706-3033/102-200>



Similar to illustration

| Color coding<br>acc. to DIN VDE 47100 |  | WAGO 231<br>series |        | PLC<br>connector |        |
|---------------------------------------|--|--------------------|--------|------------------|--------|
|                                       |  | Pin<br>number      | Wiring | Pin<br>number    | Signal |
| White                                 |  | 1                  | 0.0    | 1                | IN0    |
| Brown                                 |  | 2                  | 0.1    | 2                | IN1    |
| Green                                 |  | 3                  | 0.2    | 3                | IN2    |
| Yellow                                |  | 4                  | 0.3    | 4                | IN3    |
| Grey                                  |  | 5                  | 0.4    | 7                | IN4    |
| Pink                                  |  | 6                  | 0.5    | 8                | IN5    |
| Blue                                  |  | 7                  | 0.6    | 9                | IN6    |
| Red                                   |  | 8                  | 0.7    | 10               | IN7    |
| Black                                 |  | 9                  | L      | nc               | nc     |
| Violet                                |  | 10                 | N      | 5-11             | com0   |
| Grey-Pink                             |  | 11                 | nc     | nc               | nc     |
| Red-Blue                              |  | 12                 | nc     | nc               | nc     |

| Notes |                                                                                                                                                                                                                                                                                                                                                                            |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note  | If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. |

| Electrical data         |                                       |
|-------------------------|---------------------------------------|
| Inputs/outputs          | 8 digital inputs; for higher voltages |
| Operating voltage       | ≤ AC/DC 250 V                         |
| Current per wire (max.) | 0.75 A                                |

| Compatibility         |          |
|-----------------------|----------|
| Schneider             |          |
| Schneider Modicon TM3 | TM3 DI8A |

| Connection data    |                   |
|--------------------|-------------------|
| Cable type         | LiYY              |
| Color code         | per DIN VDE 47100 |
| Connection 1       |                   |
| Connector          | WAGO 231 Series   |
| Pole number 1      | 12                |
| Connection type 1  | System            |
| Wire cross-section | 0.34 mm²          |

|                   |          |
|-------------------|----------|
| Connection 2      |          |
| Connector 2       | TM3 DI8A |
| Pole number 2     | 11       |
| Connection type 2 | System   |



| Physical data |  |     |
|---------------|--|-----|
| Cable length  |  | 2 m |

| Material data |  |       |
|---------------|--|-------|
| Fire load     |  | 0 MJ  |
| Weight        |  | 225 g |

| Environmental requirements      |  |                |
|---------------------------------|--|----------------|
| Ambient temperature (operation) |  | -20 ... +50 °C |

| Commercial data       |  |               |
|-----------------------|--|---------------|
| ETIM 8.0              |  | EC000237      |
| ETIM 7.0              |  | EC000237      |
| PU (SPU)              |  | 1 pcs         |
| Packaging type        |  | Bag           |
| Country of origin     |  | FR            |
| GTIN                  |  | 4055143627955 |
| Customs tariff number |  | 85444290900   |

| Environmental Product Compliance |  |                        |
|----------------------------------|--|------------------------|
| RoHS Compliance Status           |  | Compliant,No Exemption |

| Downloads                                            |  |                                                                                     |
|------------------------------------------------------|--|-------------------------------------------------------------------------------------|
| Environmental Product Compliance                     |  |                                                                                     |
| Compliance Search                                    |  |                                                                                     |
| Environmental Product Compliance<br>706-3033/102-200 |  |  |

| Documentation                       |                  |                                                                                     |
|-------------------------------------|------------------|-------------------------------------------------------------------------------------|
| System Description                  |                  |                                                                                     |
| WAGO System Wiring, Selection Guide | pdf<br>533.15 KB |  |